

WHAT IS CLAIMED IS:

1. A peripheral connected to an information processing apparatus, comprising:

input means for inputting a job script constituted
5 of packet data from said information processing apparatus; and

generating means for analyzing the job script obtained by said input means and subsequently generating an appropriate job file in accordance with
10 the content of the job script.

2. A peripheral according to claim 1, wherein said job script and said job file comprise a script and a file for scanner control to control a scanner engine
15 of said peripheral.

3. A peripheral according to claim 1, wherein said job script and said job file comprise a script and a file for laser beam printer control to control a
20 laser beam printer engine of said peripheral.

4. A peripheral according to claim 1, wherein said job script and said job file comprise a script and a file for ink jet printer control to control an ink
25 jet printer engine of said peripheral.

5. A peripheral according to claim 1, wherein

said job script can constitute one or a plurality of documents in the job script (two-hierarchy structure), and said peripheral analyzes said job script to subsequently generate said job file, and can generate
5 one or a plurality of document files as a hierarchy structure in the job file.

6. A peripheral according to claim 1, wherein said job script, and the job file and the document file
10 of said hierarchy structure comprise a script and a file for scanner job control to perform a scanner control of said peripheral.

7. A peripheral according to claim 1, wherein
15 said job script, and the job file and the document file of said hierarchy structure comprise a script and a file for printer job control to perform a laser beam printer control of said peripheral.

20 8. A peripheral according to claim 1, wherein said job script, and the job file and the document file of said hierarchy structure comprise a script and a file for printer job control to perform an ink jet printer control of said peripheral.

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9. A peripheral according to claim 1, wherein said job script can constitute one or a plurality of

binders and documents in the job script, said each binder can constitute one or a plurality of documents (three-hierarchy structure), and said peripheral analyzes said job script to subsequently generate the job file, and generates one or a plurality of binder files as a hierarchy structure in the job file, and can generate one or a plurality of document files as the hierarchy structure in the job file or said binder file.

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10. A peripheral according to claim 1, wherein said job script, and the job file, the binder file and the document file of said hierarchy structure comprise a script and a file for scanner job control to perform a scanner control of said peripheral.

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11. A peripheral according to claim 1, wherein said job script, and the job file, the binder file and the document file of said hierarchy structure comprise a script and a file for printer job control to perform a laser beam printer control of said peripheral.

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12. A peripheral according to claim 1, wherein said job script, and the job file, the binder file and the document file of said hierarchy structure comprise a script and a file for printer job control to perform an ink jet printer control of said peripheral.

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13. A peripheral control method in a peripheral connected to an information processing apparatus, comprising the steps of:

inputting a job script constituted of packet data
5 from said information processing apparatus;
analyzing the job script; and
subsequently generating an appropriate job file in
accordance with the content of the job script.

10 14. A peripheral control method according to claim 13, wherein said job script and said job file comprise a script and a file for scanner control to control a scanner engine of said peripheral.

15 15. A peripheral control method according to claim 13, wherein said job script and said job file comprise a script and a file for laser beam printer control to control a laser beam printer engine of said peripheral.

20 16. A peripheral control method according to claim 13, wherein said job script and said job file comprise a script and a file for ink jet printer control to control an ink jet printer engine of said
25 peripheral.

17. A peripheral control method according to

claim 13, wherein said job script can constitute one or
a plurality of documents in the job script (two-
hierarchy structure), and said peripheral analyzes said
job script to subsequently generate said job file, and
5 can generate one or a plurality of document files as a
hierarchy structure in the job file.

18. A peripheral control method according to
claim 13, wherein said job script, and the job file and
10 the document file of said hierarchy structure comprise
a script and a file for scanner job control to perform
a scanner control of said peripheral.

19. A peripheral control method according to
15 claim 13, wherein said job script, and the job file and
the document file of said hierarchy structure comprise
a script and a file for printer job control to perform
a laser beam printer control of said peripheral.

20 20. A peripheral control method according to
claim 13, wherein said job script, and the job file and
the document file of said hierarchy structure comprise
a script and a file for printer job control to perform
an ink jet printer control of said peripheral.

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21. A peripheral control method according to
claim 13, wherein said job script can constitute one or

a plurality of binders and documents in the job script, said each binder can constitute one or a plurality of documents (three-hierarchy structure), and said peripheral analyzes said job script to subsequently
5 generate the job file, and generates one or a plurality of binder files as a hierarchy structure in the job file, and can generate one or a plurality of document files as the hierarchy structure in the job file or said binder file.

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22. A peripheral control method according to claim 13, wherein said job script, and the job file, the binder file and the document file of said hierarchy structure comprise a script and a file for scanner job
15 control to perform a scanner control of said peripheral.

23. A peripheral control method according to claim 13, wherein said job script, and the job file,
20 the binder file and the document file of said hierarchy structure comprise a script and a file for printer job control to perform a laser beam printer control of said peripheral.

24. A peripheral control method according to claim 13, wherein said job script, and the job file, the binder file and the document file of said hierarchy
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structure comprise a script and a file for printer job control to perform an ink jet printer control of said peripheral.

5 25. A computer-readable memory medium which stores a peripheral control program to be executed in a peripheral connected to an information processing apparatus, the program comprising the steps of:

 inputting a job script constituted of packet data
10 from the information processing apparatus;

 analyzing the job script; and

 subsequently generating an appropriate job file in accordance with the content of the job script.

15 26. A memory medium according to claim 25, wherein said job script and said job file comprise a script and a file for scanner control to control a scanner engine of said peripheral.

20 27. A memory medium according to claim 25, wherein said job script and said job file comprise a script and a file for laser beam printer control to control a laser beam printer engine of said peripheral.

25 28. A memory medium according to claim 25, wherein said job script and said job file comprise a script and a file for ink jet printer control to

control an ink jet printer engine of said peripheral.

29. A memory medium according to claim 25,
wherein said job script can constitute one or a
5 plurality of documents in the job script (two-hierarchy
structure), and said peripheral analyzes said job
script to subsequently generate said job file, and can
generate one or a plurality of document files as a
hierarchy structure in the job file.

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30. A memory medium according to claim 25,
wherein said job script, and the job file and the
document file of said hierarchy structure comprise a
script and a file for scanner job control to perform a
15 scanner control of said peripheral.

31. A memory medium according to claim 25,
wherein said job script, and the job file and the
document file of said hierarchy structure comprise a
20 script and a file for printer job control to perform a
laser beam printer control of said peripheral.

32. A memory medium according to claim 25,
wherein said job script, and the job file and the
25 document file of said hierarchy structure comprise a
script and a file for printer job control to perform an
ink jet printer control of said peripheral.

33. A memory medium according to claim 25,
wherein said job script can constitute one or a
plurality of binders and documents in the job script,
said each binder can constitute one or a plurality of
5 documents (three-hierarchy structure), and said
peripheral analyzes said job script to subsequently
generate the job file, and generates one or a plurality
of binder files as a hierarchy structure in the job
file, and can generate one or a plurality of document
10 files as the hierarchy structure in the job file or
said binder file.

34. A memory medium according to claim 25,
wherein said job script, and the job file, the binder
15 file and the document file of said hierarchy structure
comprise a script and a file for scanner job control to
perform a scanner control of said peripheral.

35. A memory medium according to claim 25,
20 wherein said job script, and the job file, the binder
file and the document file of said hierarchy structure
comprise a script and a file for printer job control to
perform a laser beam printer control of said
peripheral.

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36. A memory medium according to claim 25,
wherein said job script, and the job file, the binder

file and the document file of said hierarchy structure comprise a script and a file for printer job control to perform an ink jet printer control of said peripheral.

5 37. A peripheral control system provided with an information processing apparatus and a peripheral, comprising:

output means for outputting a job script constituted of packet data to said peripheral; and

10 generating means for inputting and analyzing said job script, and subsequently generating an appropriate job file in accordance with the content of the job script.

15 38. A peripheral control system according to claim 37, wherein said job script and said job file comprise a script and a file for scanner control to control a scanner engine of said peripheral.

20 39. A peripheral control system according to claim 37, wherein said job script and said job file comprise a script and a file for laser beam printer control to control a laser beam printer engine of said peripheral.

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40. A peripheral control system according to claim 37, wherein said job script and said job file

comprise a script and a file for ink jet printer control to control an ink jet printer engine of said peripheral.

5 41. A peripheral control system according to claim 37, wherein said job script can constitute one or a plurality of documents in the job script (two-hierarchy structure), and said peripheral analyzes said job script to subsequently generate said job file, and
10 can generate one or a plurality of document files as a hierarchy structure in the job file.

 42. A peripheral control system according to claim 37, wherein said job script, and the job file and
15 the document file of said hierarchy structure comprise a script and a file for scanner job control to perform a scanner control of said peripheral.

 43. A peripheral control system according to claim 37, wherein said job script, and the job file and
20 the document file of said hierarchy structure comprise a script and a file for printer job control to perform a laser beam printer control of said peripheral.

25 44. A peripheral control system according to claim 37, wherein said job script, and the job file and the document file of said hierarchy structure comprise

a script and a file for printer job control to perform an ink jet printer control of said peripheral.

45. A peripheral control system according to
5 claim 37, wherein said job script can constitute one or
a plurality of binders and documents in the job script,
said each binder can constitute one or a plurality of
documents (three-hierarchy structure), and said
peripheral analyzes said job script to subsequently
10 generate the job file, and generates one or a plurality
of binder files as a hierarchy structure in the job
file, and can generate one or a plurality of document
files as the hierarchy structure in the job file or
said binder file.

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46. A peripheral control system according to
claim 37, wherein said job script, and the job file,
the binder file and the document file of said hierarchy
structure comprise a script and a file for scanner job
20 control to perform a scanner control of said
peripheral.

47. A peripheral control system according to
claim 37, wherein said job script, and the job file,
25 the binder file and the document file of said hierarchy
structure comprise a script and a file for printer job
control to perform a laser beam printer control of said

peripheral.

48. A peripheral control system according to claim 37, wherein said job script, and the job file, the binder file and the document file of said hierarchy structure comprise a script and a file for printer job control to perform an ink jet printer control of said peripheral.

49. A peripheral control program product to be executed by a peripheral connected to an information processing apparatus, comprising the steps of:

a peripheral control program of inputting a job script constituted of packet data from said information processing apparatus;

analyzing the job script; and

subsequently generating an appropriate job file in accordance with the content of the job script.

50. A peripheral control program product according to claim 49, wherein said job script and said job file comprise a script and a file for scanner control to control a scanner engine of said peripheral.

51. A peripheral control program product according to claim 49, wherein said job script and said job file comprise a script and a file for laser beam

printer control to control a laser beam printer engine of said peripheral.

52. A peripheral control program product
5 according to claim 49, wherein said job script and said job file comprise a script and a file for ink jet printer control to control an ink jet printer engine of said peripheral.

10 53. A peripheral control program product according to claim 49, wherein said job script can constitute one or a plurality of documents in the job script (two-hierarchy structure), and said peripheral analyzes said job script to subsequently generate said
15 job file, and can generate one or a plurality of document files as a hierarchy structure in the job file.

54. A peripheral control program product
20 according to claim 49, wherein said job script, and the job file and the document file of said hierarchy structure comprise a script and a file for scanner job control to perform a scanner control of said peripheral.

25 55. A peripheral control program product according to claim 49, wherein said job script, and the

job file and the document file of said hierarchy structure comprise a script and a file for printer job control to perform a laser beam printer control of said peripheral.

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56. A peripheral control program product according to claim 49, wherein said job script, and the job file and the document file of said hierarchy structure comprise a script and a file for printer job control to perform an ink jet printer control of said peripheral.

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57. A peripheral control program product according to claim 49, wherein said job script can constitute one or a plurality of binders and documents in the job script, said each binder can constitute one or a plurality of documents (three-hierarchy structure), and said peripheral analyzes said job script to subsequently generate the job file, and generates one or a plurality of binder files as a hierarchy structure in the job file, and can generate one or a plurality of document files as the hierarchy structure in the job file or said binder file.

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58. A peripheral control program product according to claim 49, wherein said job script, and the job file, the binder file and the document file of said

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hierarchy structure comprise a script and a file for scanner job control to perform a scanner control of said peripheral.

5 59. A peripheral control program product
according to claim 49, wherein said job script, and the
job file, the binder file and the document file of said
hierarchy structure comprise a script and a file for
printer job control to perform a laser beam printer
10 control of said peripheral.

 60. A peripheral control program product
according to claim 49, wherein said job script, and the
job file, the binder file and the document file of said
15 hierarchy structure comprise a script and a file for
printer job control to perform an ink jet printer
control of said peripheral.